

Amendments to the Drawings:

The attached sheets of drawings includes changes to all figures except Fig. 3. These sheets, which includes Figs. 1A, 1B, 2, 3, 4A, 4B, 5A, 5B, 6, 7A, 7B, 7C, 7D, 8, 9, 10, 11A and 11B (a total of 13 sheets) replace the original sheets filed on November 17, 1999.

Attachment: Replacement Sheets
Annotated Sheets Showing Changes

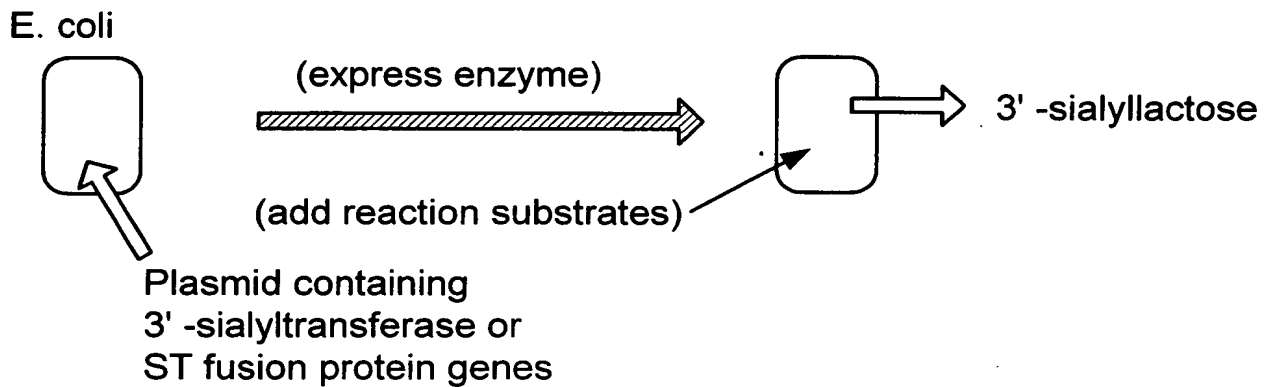


FIG. 1A.

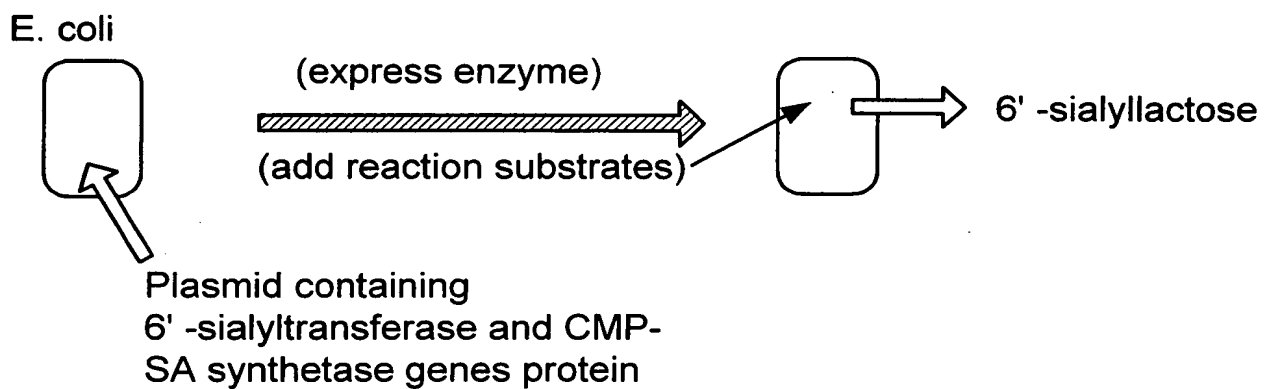
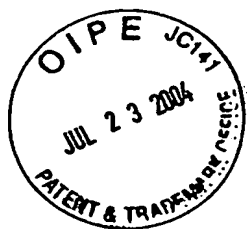


FIG. 1B.





+

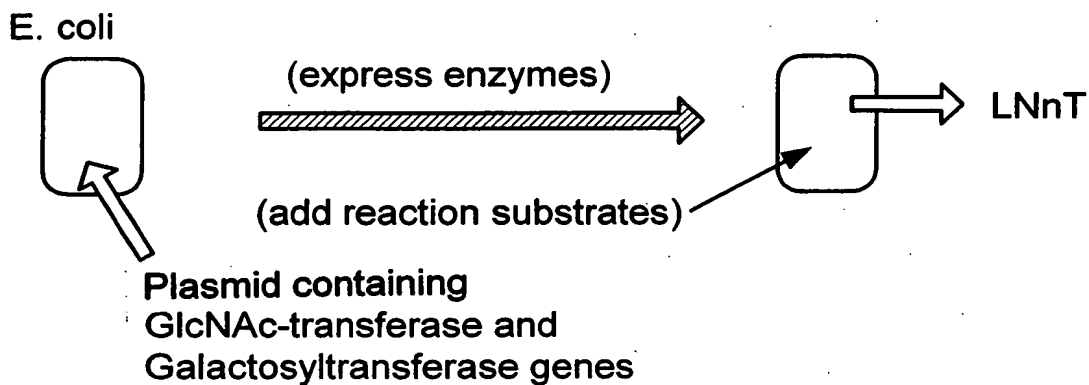
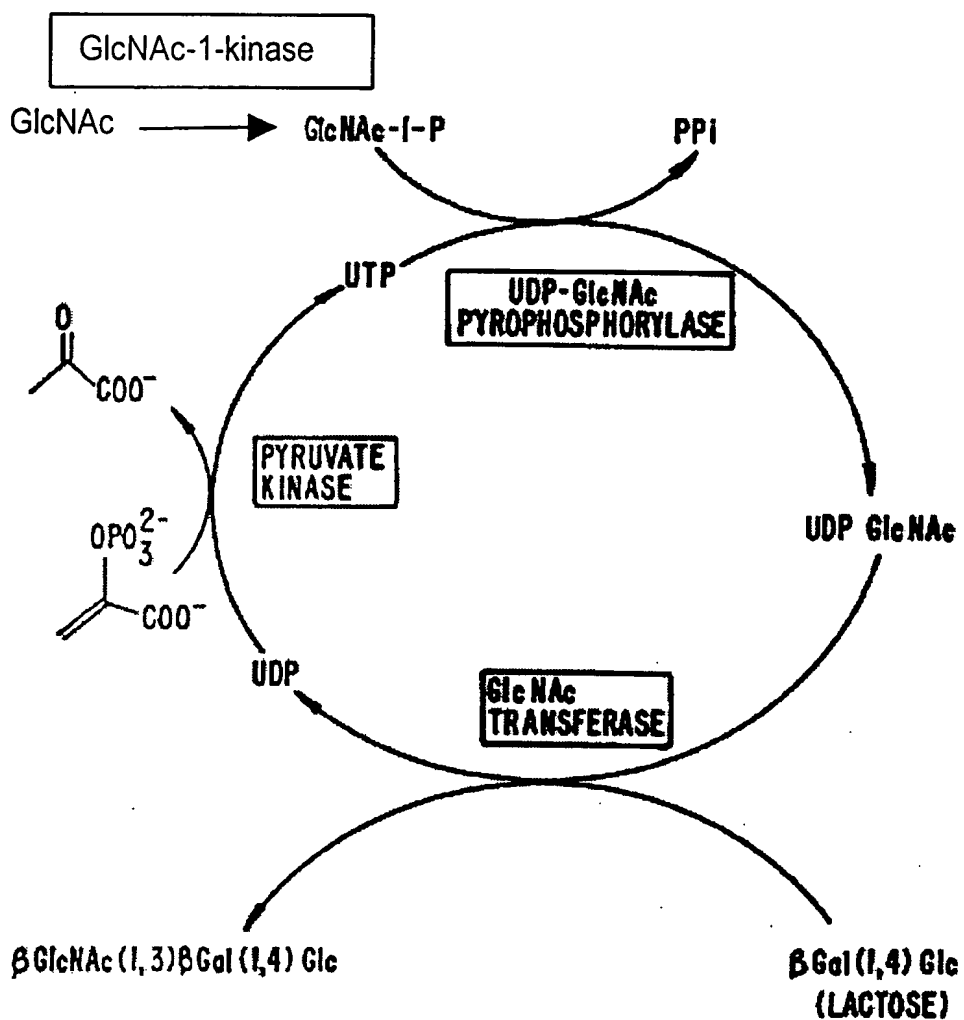


FIG. 2.

+

Figure 3



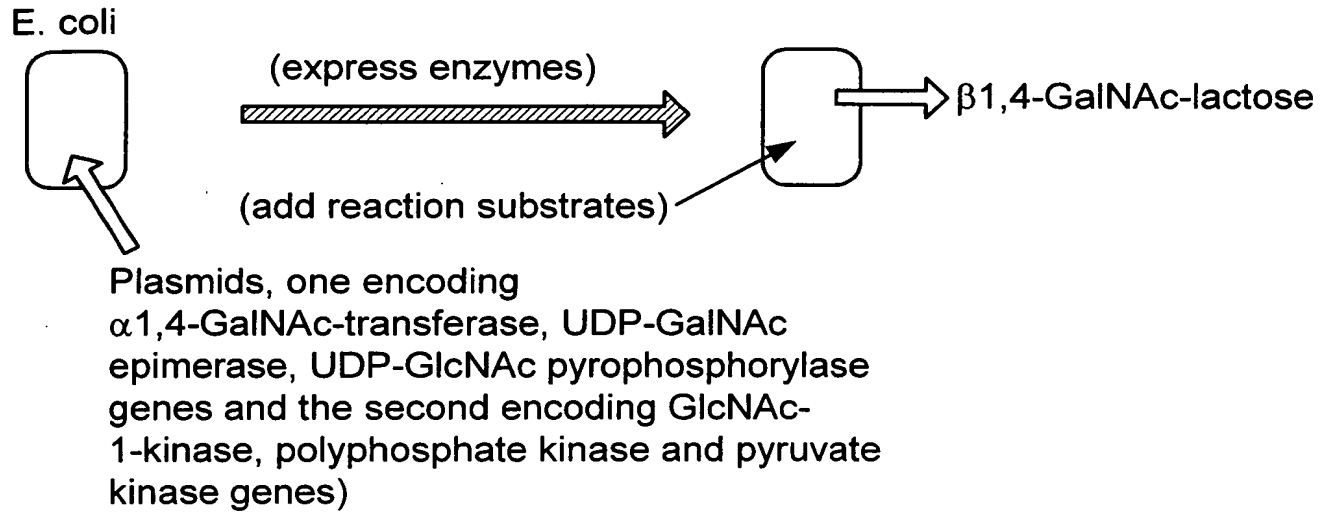


FIG. 4A.

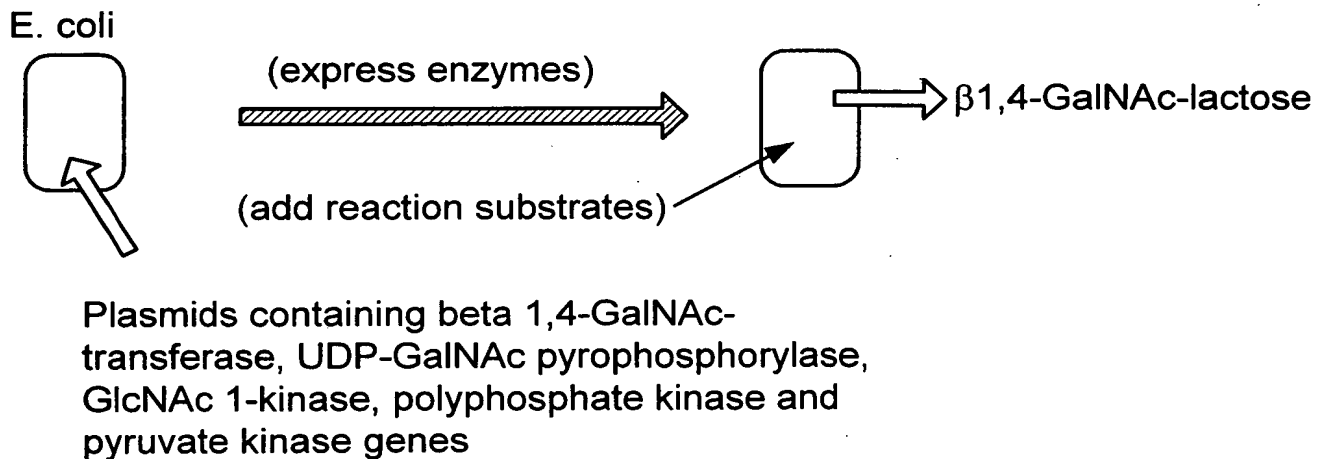
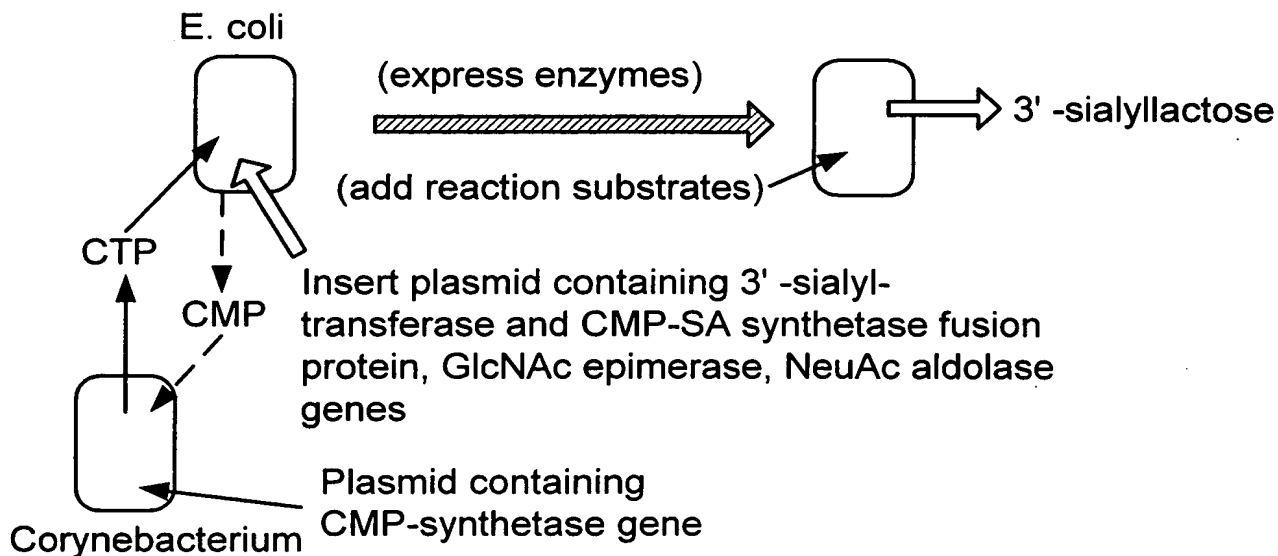
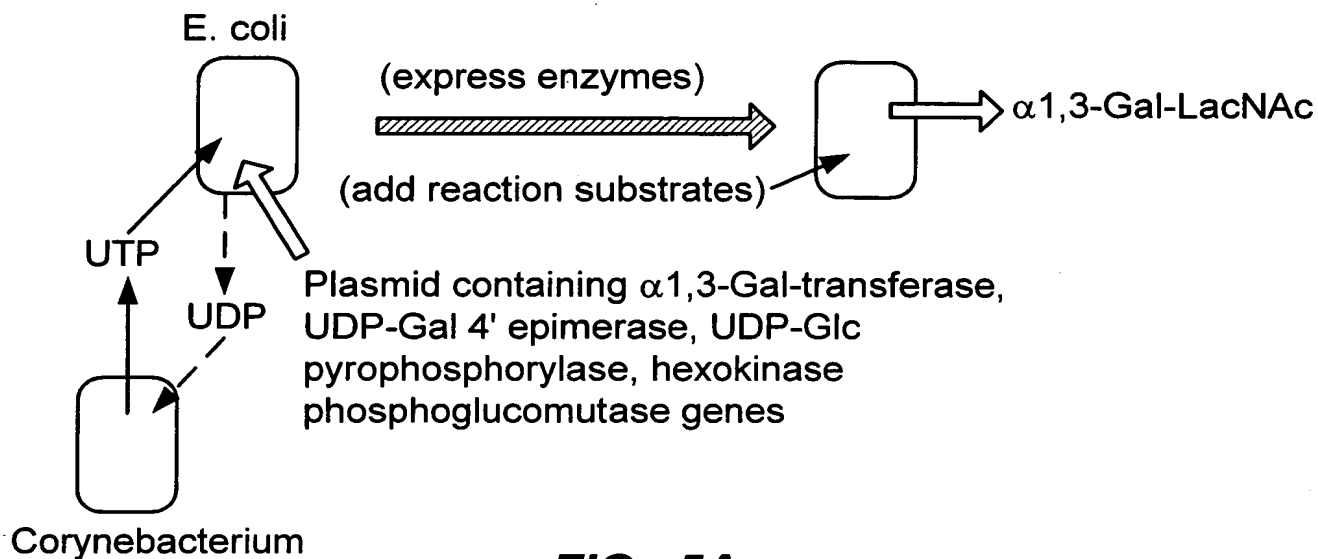


FIG. 4B.





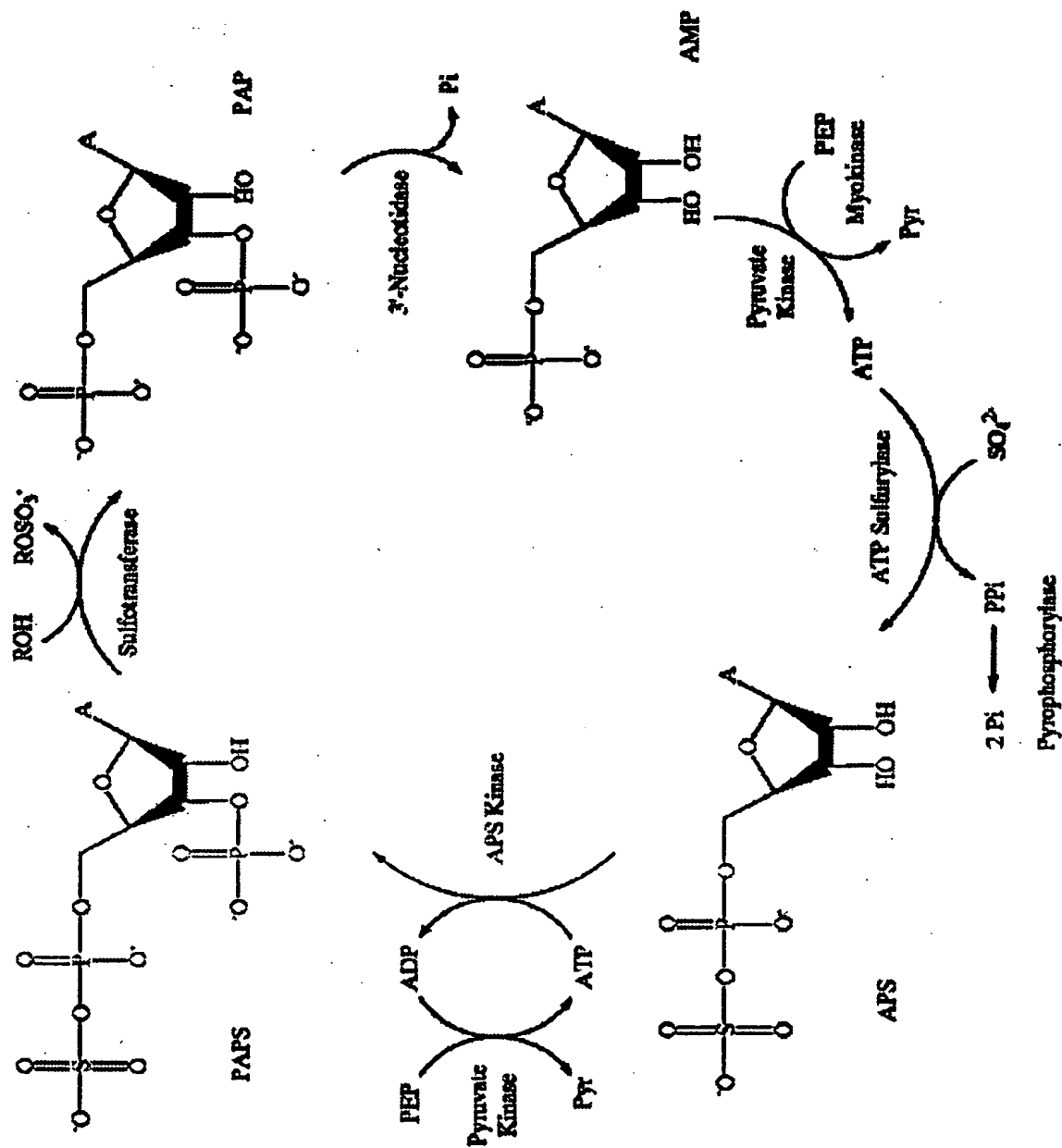


FIG. 6.



7/13

+

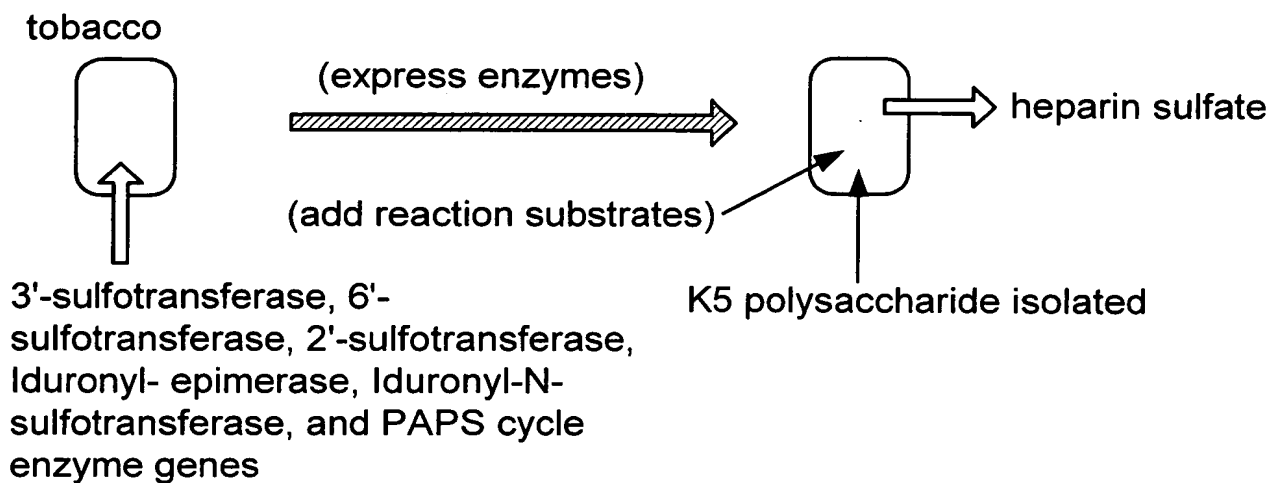


FIG. 7A.

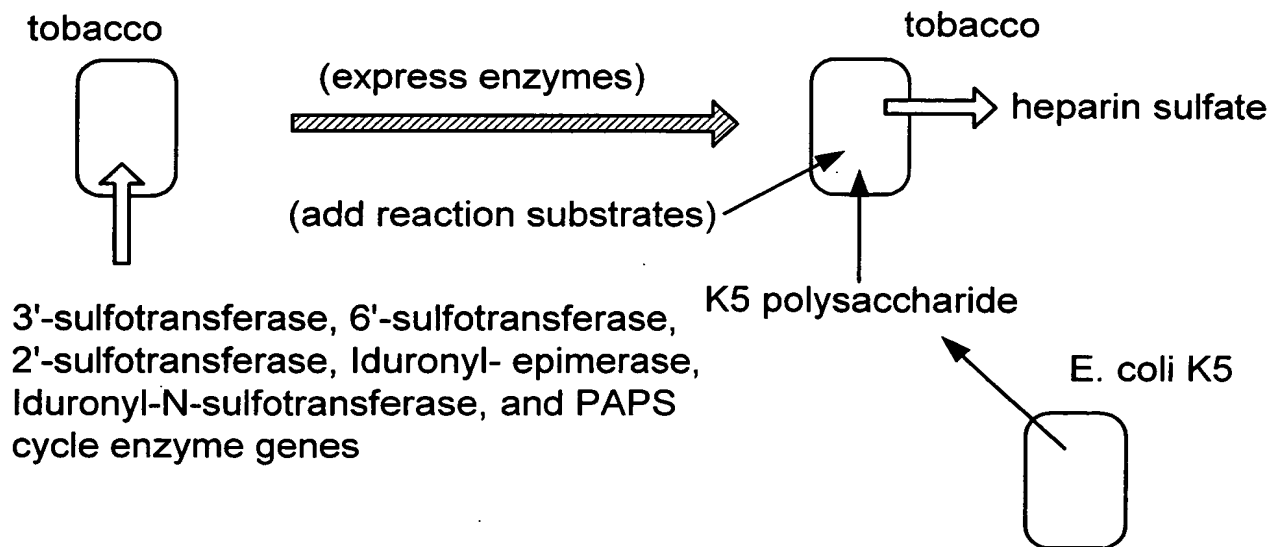


FIG. 7B.

+

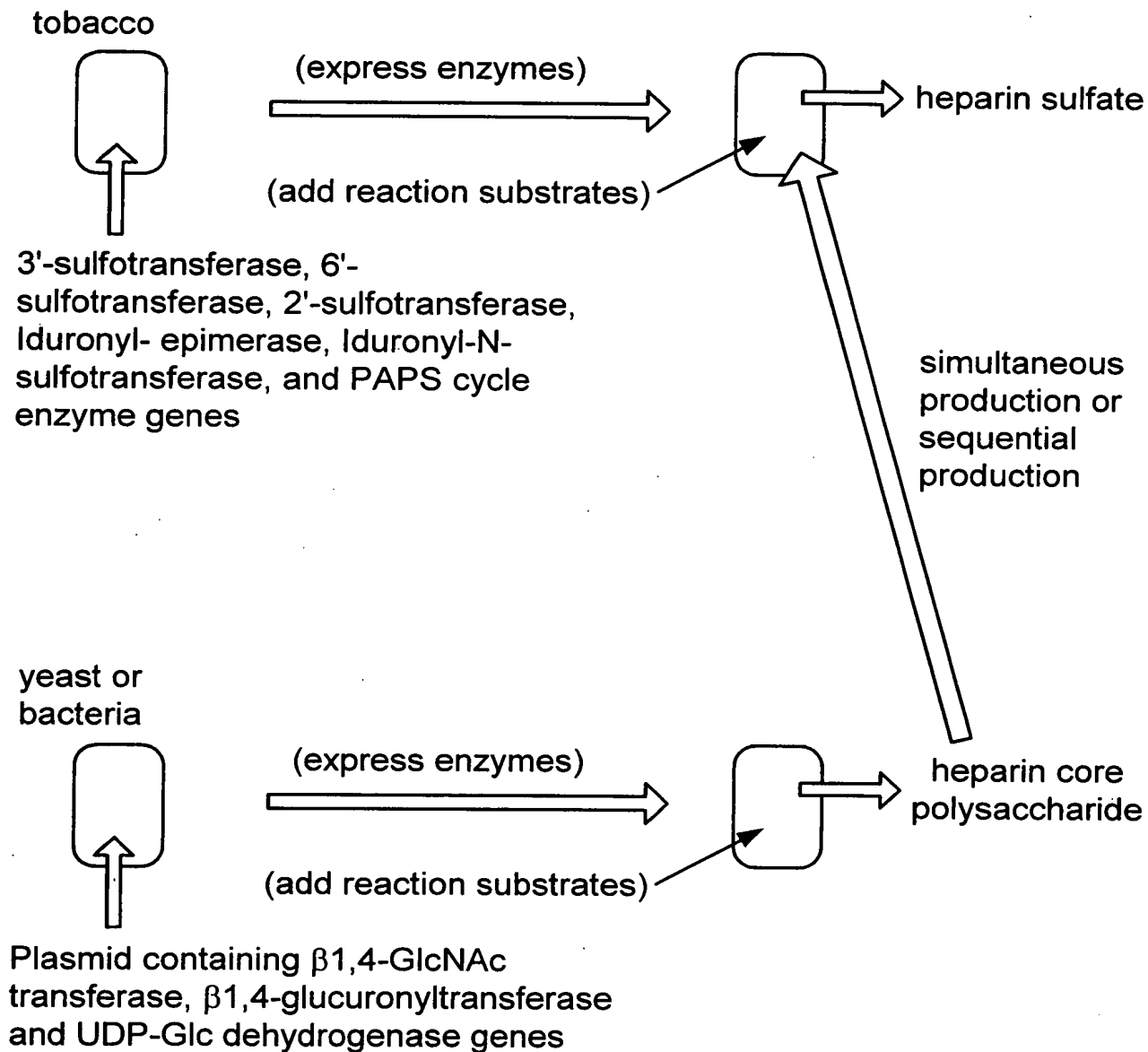


FIG. 7C.



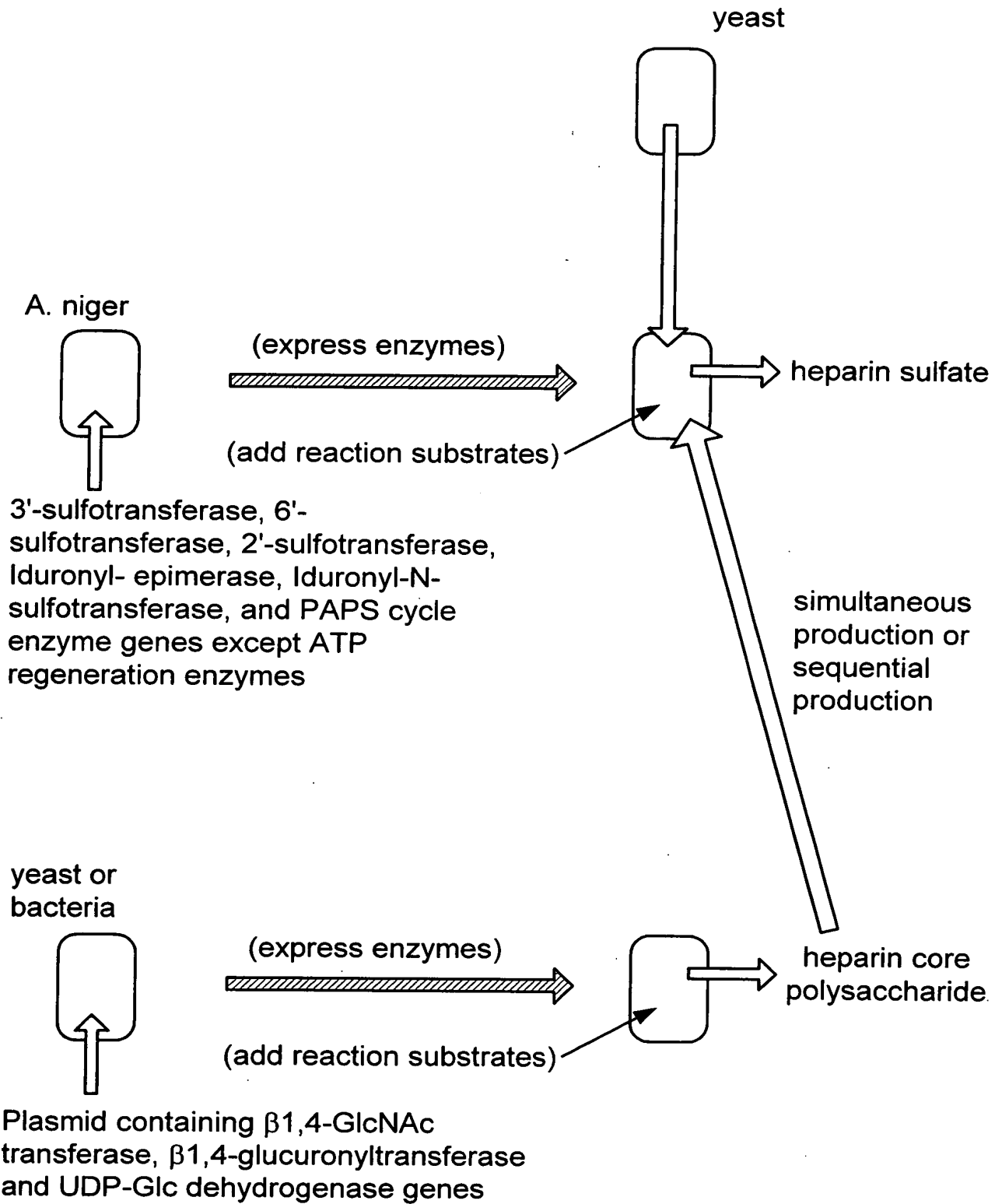


FIG. 7D.

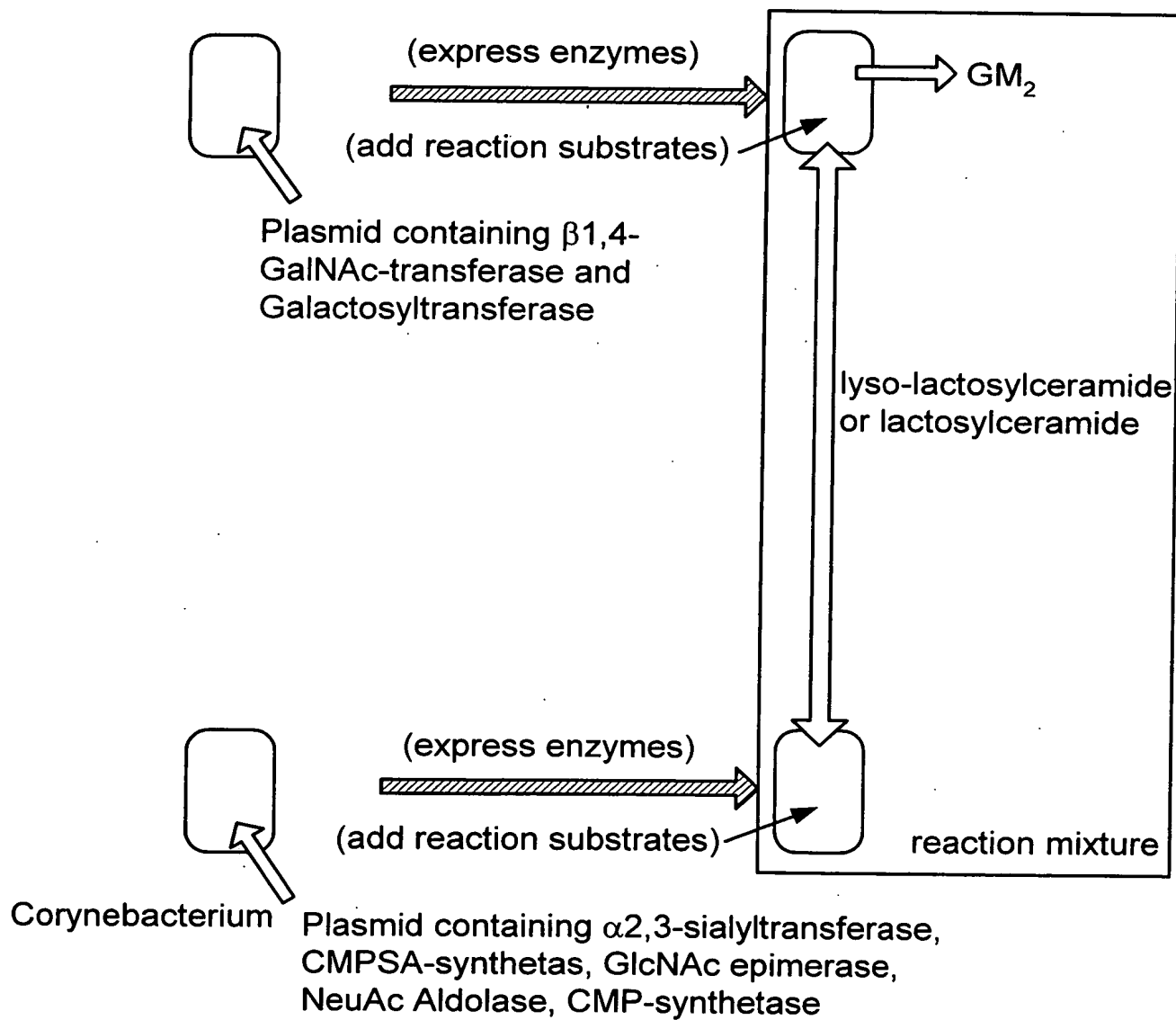
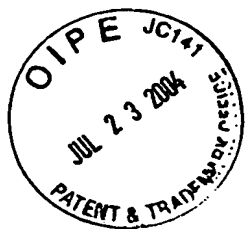


FIG. 8.



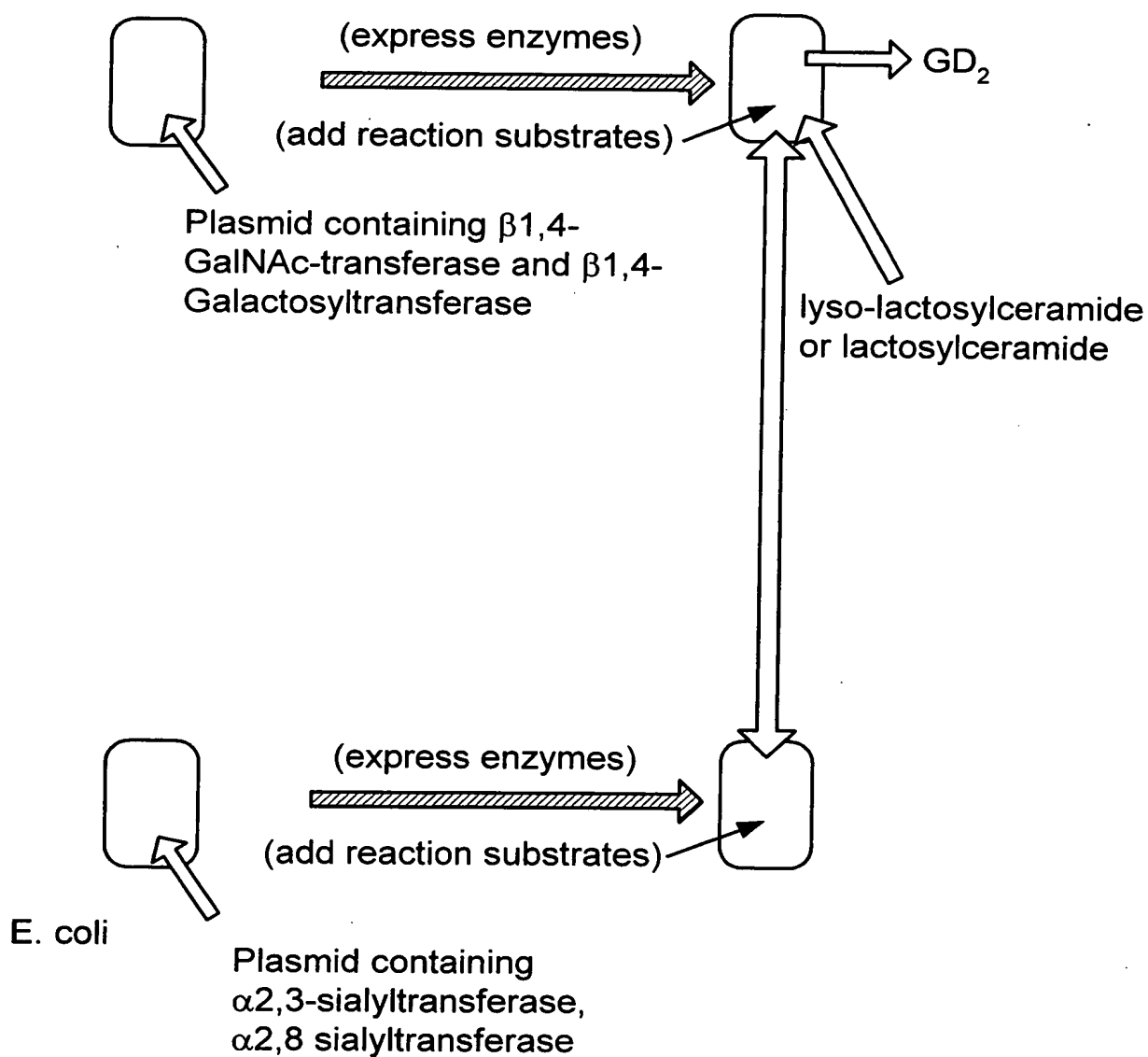


FIG. 9.





E. coli

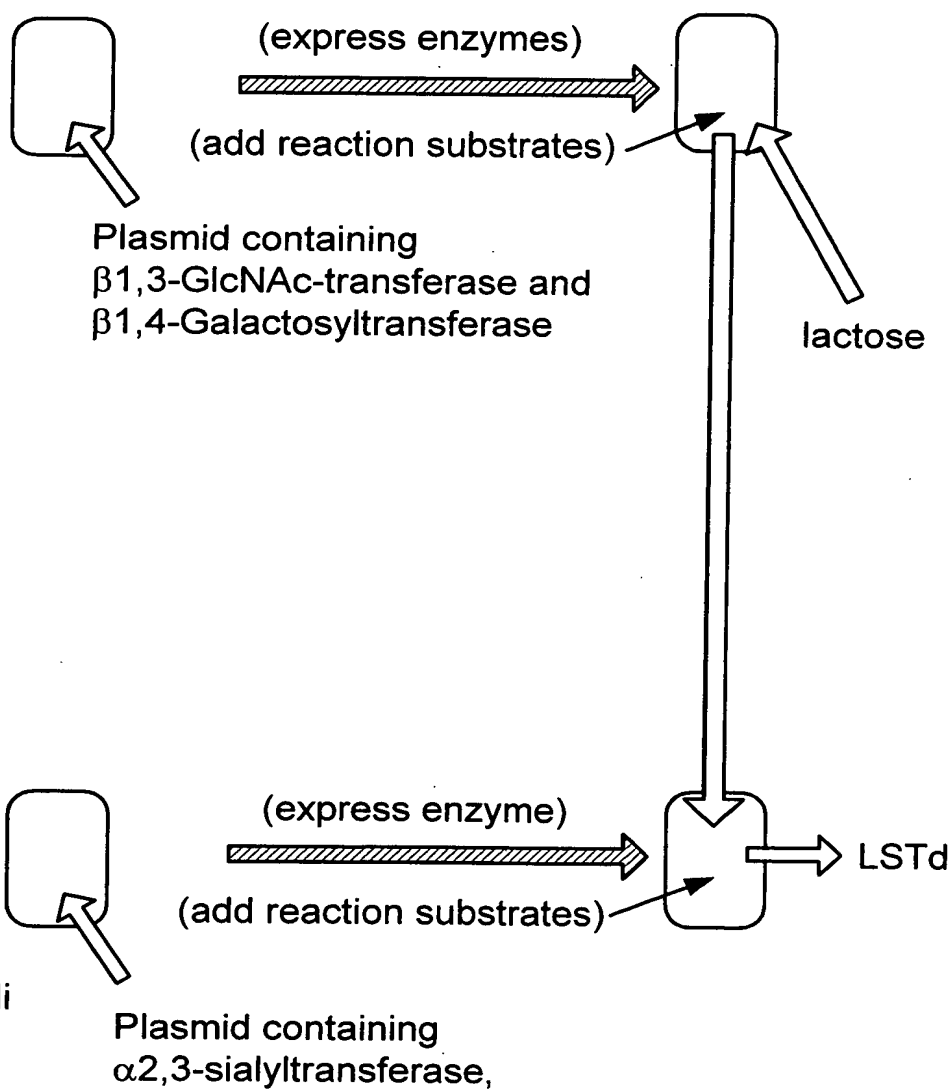


FIG. 10.



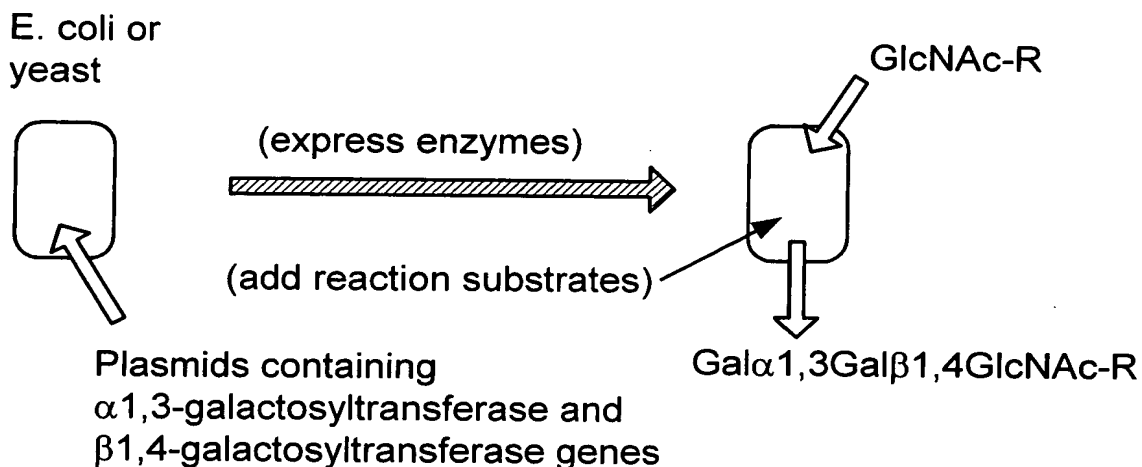


FIG. 11A.

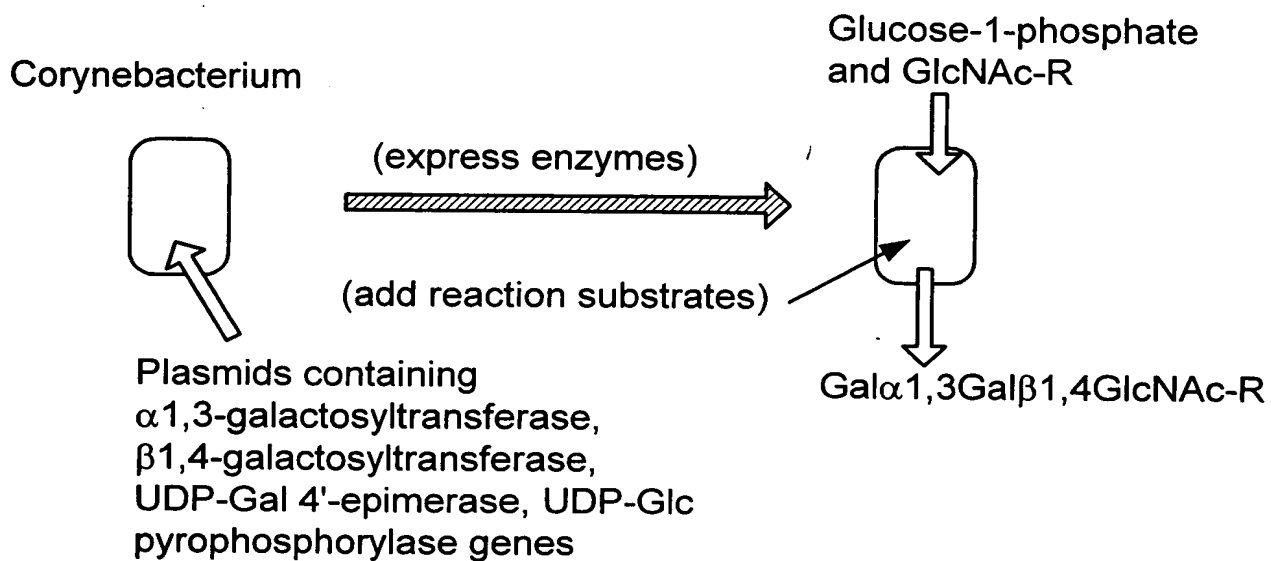


FIG. 11B.

